



**NOAA
FISHERIES**

Pacific Islands
Regional Office

Take Reduction Plan Monitoring Strategy

Nancy Young
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TRP Monitoring Strategy

- July 2011 - initial discussion at TRT mtg
- Jan 2013 – Work Group
 - Reviewed draft outline; comments incorporated into draft strategy
- May 2013 - draft presented at TRT mtg
- Dec 2014 – Strategy finalized

Sections

- TRP goals
- Monitoring the FKWTRP
 - Overview
 - Compliance monitoring
 - Effectiveness monitoring
- Monitoring protocol
- Summary
- Appendix – flow charts

Compliance Monitoring

- Adherence by fishing industry to Plan's regulations, and by other parties to non-regulatory Plan elements
 - Compliance
 - Education/outreach
 - Research
 - Other implementation

Effectiveness Monitoring

- Primary indicators of effectiveness
- Secondary indicators of effectiveness
- Understanding effectiveness
- Additional monitoring

Monitoring Protocol

- Annual assessment
- Detailed review
- Multi-year review

Monitoring Protocol

Status of FKW M&SI	Monitoring Protocol
If false killer whale M&SI are achieving ZMRG	<ul style="list-style-type: none"> – Continue outreach and monitoring program; assess necessity of existing FKWTRP elements – Little to no Team deliberations unless warranted
If false killer whale M&SI are below PBR and above ZMRG (with <i>decreasing</i> take rate)	<ul style="list-style-type: none"> – Continue outreach and monitoring program, and consider program modifications, if any, needed to further reduce bycatch levels – Conduct multi-year review every three to five years
If false killer whale M&SI are below PBR and above ZMRG (with <i>stable</i> take rate)	<ul style="list-style-type: none"> – Continue outreach and monitoring program, and consider program modifications, if any, needed to further reduce bycatch levels – Consider need for detailed review if takes stable or rising 1-2 consecutive years – Conduct multi-year review every three to five years
If false killer whale M&SI are below PBR, and above ZMRG (with <i>increasing</i> take rate)	<ul style="list-style-type: none"> – Conduct detailed review if increasing takes 2-3 years in a row – If sufficient new data, reconvene team
If false killer whale M&SI are above PBR	<ul style="list-style-type: none"> – Close SEZ (if warranted) – Conduct detailed review – Reconvene team